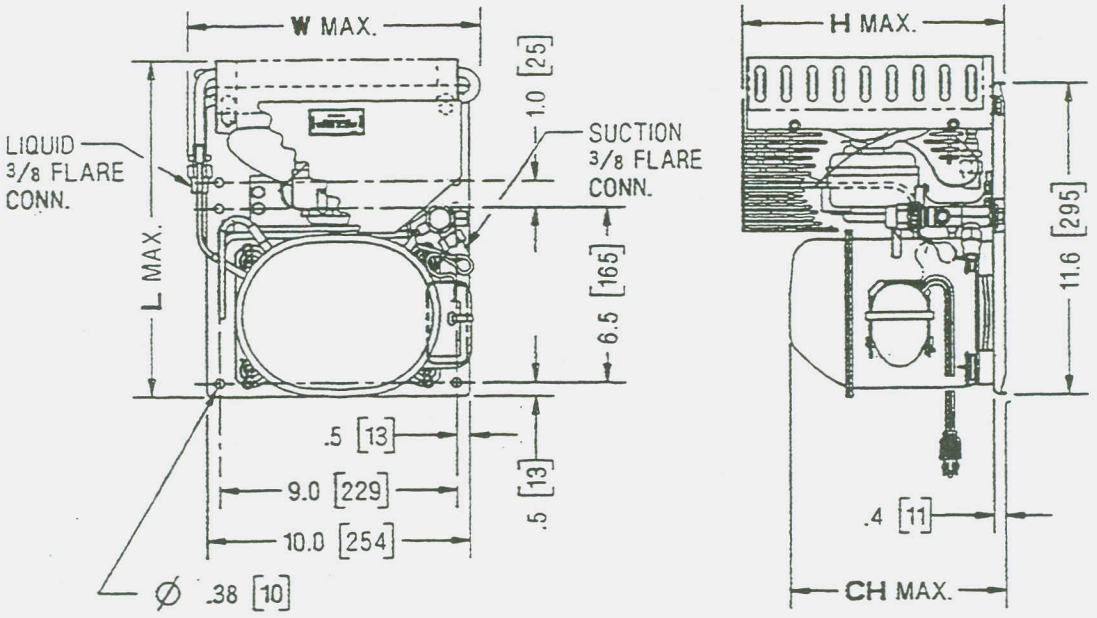
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-6-95

MODEL AEA1360Y**XA (Formerly AE1360YA) R134a 1/5 HP AIR COOLED



NOTE: DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA1360Y**XA	12.8	11.2	10.1	8.3	3/8 F	3/8 F	—	—	16	35

*F = Flare, S = Solder, RF or RS = Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig dry air - MUST BE EVACUATED 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-30	*4.9"	285	140	115	245	135	138	195	130	166
-25	*3.4"	335	150	120	295	145	141	250	140	167
-20	*1.8"	390	160	122	350	155	143	300	150	168
-15	0.0	445	170	125	405	165	147	360	160	171
-10	1.9	505	180	128	460	175	150	415	175	174
-5	4.1	565	195	132	520	190	155	475	190	178
0	6.5	625	205	138	580	205	158	535	205	183
5	9.1	685	220	140	640	220	163	600	220	188
10	11.9	750	235	145	700	235	168	660	235	193

Based on 40 ° F return gas temp., 5 ° F subcooling
*Inches of mercury below one atmosphere

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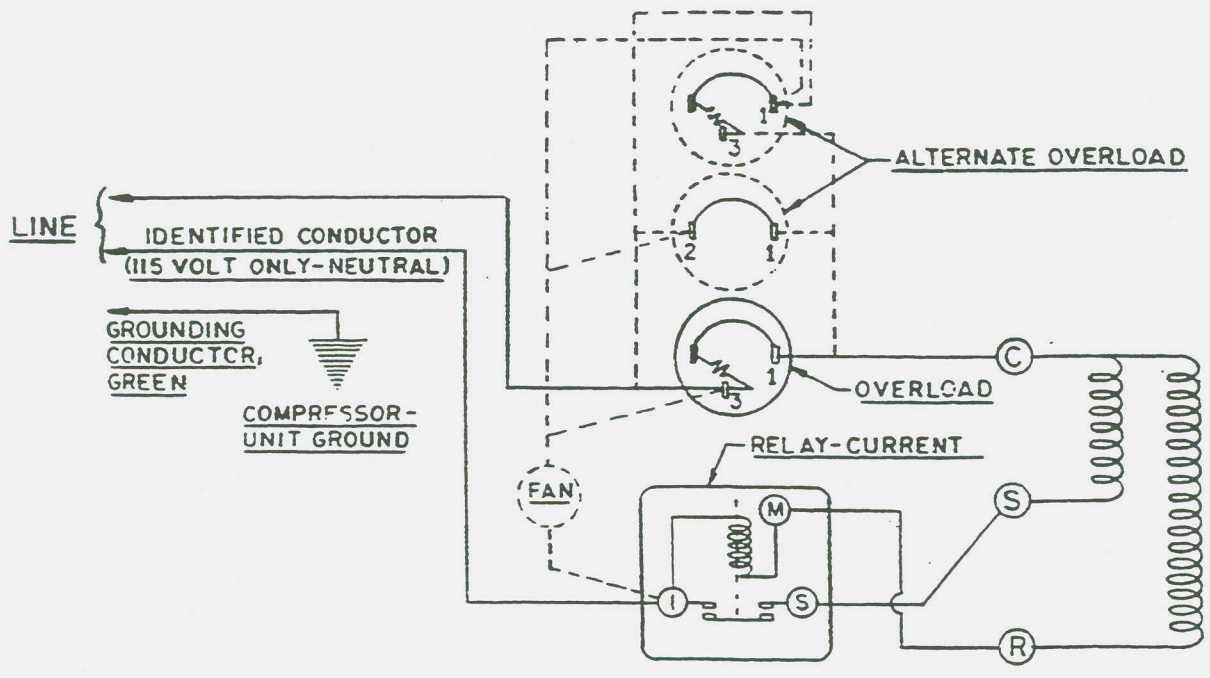
SPECIFICATIONS	AEA1360YXAXA	AEA1360YXCXA
Nominal Voltage	115-60-1	240/220-50-1
Unit B/M	2A528-1	2A529-1
Voltage Range	126.5 to 103.5	264 to 198
Min. Circuit Ampacity	3.0	1.8
Max. Fuse Size (Amps)	15	15
Compressor Model	AEA1360YXA	AEA1360YXC
Bill of Material	AE810AT-166-P2	AE810JT-166-P2
RLA/LRA	2.05/20.7	1.30/10.7
Overload	8300MRPM48	83678
Relay	8209660H35	82615
Relay Alternate	8200EMBJ33	82407
Fan Motor	810M005B43	810M005B44
Alternate	810G006A94	810G006A93
Fan Blade		51536
Condenser		50733
Unit Drawing		SU1896-11
Schematic or Elect. Dwg.		DEAE-1



115 OR 230 VOLT-SCHEMATIC WIRING DIAGRAM-RSIR

U.L. Listed ----(60 HZ only)-----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C